



# ENVIRONMENTAL DATA FACTSHEET

## Illinois Hazardous Waste Research and Information Center

One East Hazelwood Drive  
Champaign, Illinois 61820  
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## Where to Find Illinois Waste Management Data Files

TYPE OF INFORMATION	HWRIC	IEPA	USEPA	OTHER
<b>Federal, State Remedial Action</b> NPL, PNPL, SRAPL, PSRAPL CERCLIS	✓	✓ ✓	✓ ✓	
<b>Waste Generation/Management</b> RCRA List Annual Haz. Waste Reports Comprehensive Inventory LPC Inventory of Land-Based Disposal Sites Surface Impoundment Inventory	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	✓	NIPC State Water Survey
<b>Releases and Spills</b> Toxic Release Inventory (TRI) Illinois Spills & Releases	✓	✓ ✓	✓	IEMA
<b>Pollution Prevention</b> Waste Reduction Advisory System	✓			
<b>Underground Storage Tanks</b> Registration of Tanks Leaking Underground Storage Tanks		✓		Fire Marshal
<b>Industrial Use of Site</b> Historical Haz. Substance Database Other Historical Sources	✓ ✓			State Museum State Library, State Museum

### ACRONYM DEFINITIONS

<b>CERCLIS</b>	Comprehensive Environmental Response Compensation Liability Information System	<b>NIPC</b>	Northeastern Illinois Planning Commission
<b>FINDS</b>	Facility Index System	<b>NPL</b>	National Priority List
<b>HWRIC</b>	Hazardous Waste Research and Info. Center	<b>PNPL</b>	Proposed National Priority List
<b>IEMA</b>	Illinois Emergency Management Agency	<b>PSRAPL</b>	Proposed State Remedial Action Priority List
<b>IEPA</b>	Illinois Environmental Protection Agency	<b>RCRA</b>	Resource Conservation and Recovery Act
<b>LPC</b>	Land Pollution Control	<b>SRAPL</b>	State Remedial Action Priority List
		<b>USEPA</b>	United States Environmental Protection Agency

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## Selected Database Descriptions

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### CERCLIS

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CERCLIS is a computerized inventory of uncontrolled hazardous waste sites which are known to the USEPA. Some of these sites have qualified for remedial action projects.

This file identifies the sites that have the potential (or have already received) remedial action under the Superfund program. Sites on the National Priority List and the Proposed National Priority List should be found in this file. In addition, other potentially contaminated sites identified by state sources will be included. CERCLIS is thought to be a complete listing of sites that have the potential for remedial action on the federal or state level.

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### COMPREHENSIVE INVENTORY OF SPECIAL WASTE HANDLERS

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Compiled by IEPA's Division of Land Pollution Control. It is a master listing of all generators, transporters, facilities and other entities which the land pollution control division regulates. Includes hazardous and non-hazardous facilities.

Useful for determining if a particular site has had to comply with state level regulations. Also helpful for identifying use of adjoining properties. Details about sites in this file are found in paper files maintained at IEPA.

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### HISTORICAL HAZARDOUS SUBSTANCE DATABASE

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The Illinois State Museum has developed this database to assess the potential for hazardous substance usage at historical facilities. The file contains information about hazardous substances that were commonly used in manufacturing processes between the late nineteenth century and 1950. The database identifies the range of hazardous substances available to manufacturers prior to the enactment of comprehensive environmental legislation.

#### Other Historical Sources:

The Illinois State Library holds a microfilm collection of Sanborn Maps for the state of Illinois. The collection of maps covers the approximate time period of 1880 - 1950 and describes activities occurring in the developed neighborhoods. Business directories of Illinois provide information about historic industrial activity within the state. In addition, in-depth studies of historic industrial activity and disposal have been conducted for some regions in the state. HWRIC has information about studies conducted by their researchers.

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### INVENTORY OF LAND-BASED DISPOSAL SITES

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Computerized database of all documented land-based disposal sites in Illinois. Includes landfills, surface impoundments, land application sites, and open dumps. Compiled from IEPA information, NIPC Historical Inventory of Solid Waste Disposal Sites, other historical study areas within the state and

information from county officials. Only database maintained in the state which combines all of these sources.

Useful for determining if a location is near a former or current disposal site. Types of waste are included for some sites in the file. Provides insight to the potential for contamination.

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### NPL, PNPL, SRAPL, PSRAPL

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Federal and state "Superfund" sites are included on the National Priority List, the State Remedial Action Priority List and their proposed lists. The USEPA and IEPA also maintain information about uncontrolled hazardous waste sites that have the potential for becoming Superfund sites. A rating system is used to determine when a site appears on the NPL or is subject to state-level remedial action.

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### RCRA FILES/ANNUAL HAZARDOUS WASTE REPORTS

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State and federal Regulations require that the owners and operators of hazardous waste facilities and treatment, storage, disposal and recycling facilities submit annual reports to the Illinois EPA summarizing each year's hazardous waste activity.

The USEPA receives this hazardous waste information and compiles the RCRA database that can be searched via USEPA regional offices. The Annual Hazardous Waste Reports are Illinois' culmination of the individual facility reports for generators and management facilities. Information is available in paper or computerized formats.

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### SURFACE IMPOUNDMENT INVENTORY

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1978 inventory conducted by the State Water Survey in conjunction with the USEPA. Includes impoundments from five different categories: Industry, Oil and Gas, Agriculture, Mining and Municipal Facilities. Detailed information about the impoundments are included for some but not all of the sites. Useful for identifying disposal sites (impoundments) that may have been in use prior to regulatory restrictions.

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### TRI - TOXIC RELEASE INVENTORY

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In accordance with the Emergency Planning and Community Right-To-Know Act, reports are filed by facilities reporting planned and unplanned releases of toxic chemicals to the environment. The reports are maintained by the Office of Chemical Safety at the IEPA. The reporting requirement covers releases that occur as the result of normal business operations as well as non-routine or accidental releases and include releases to air, water, land and off-site treatment storage and disposal facilities. The information that is reported each year is compiled by the IEPA and entered into this computer database. TRI is available from a number of different agencies.

## **UNDERGROUND STORAGE TANK FILES**

Beginning in 1986, owners of underground storage tanks were required to register with the Office of the State Fire Marshall. Any tanks that were in operation beginning 1/1/74 are required to register. OSFM is able to search the database of tank registration and makes available printed copies of their registration lists.

Leaking underground storage tank incidents (LUST sites) are managed by the LUST office at the IEPA Division of Land Pollution Control and have been reported to that office since 1987. IEPA also maintains information about LUST incidents occurring between 1980 and 1987.

## **WASTE REDUCTION ADVISORY SYSTEM**

The Waste Reduction Advisory System (WRAS) is a "user-friendly" computerized waste management tool developed by the Illinois Hazardous Waste Research and Information Center, the USEPA, and other state waste management programs. It provides waste generators with a wide range of options for reducing and recycling industrial waste. The WRAS has two parts: the Waste Reduction Audit Checklist (WRAC) and the Waste Reduction Information Bibliography (WRIB).

## **Agency Contacts**

### **Illinois Department of Energy and Natural Resources**

#### ***Hazardous Waste Research and Information Center***

John Garver  
Hazardous Waste Research and Information Center  
One East Hazelwood Dr.  
Champaign, IL 61820  
217-333-8940; 217-333-8944 (FAX)

HWRIC Databases used for conducting site assessment research include: Inventory of Land-Based Disposal Sites, CERCLA File, Surface Impoundment Inventory, Comprehensive Inventory of Special Waste Handlers. Direct requests to John Garver for the fastest response. In most cases, an FOI request is not necessary. Include name of the site and locational information (legal description or latitude/longitude).

#### ***Natural History, Geological, and Water Surveys***

Mark Joselyn  
Illinois Natural History Survey  
172 Natural Resources Building  
607 East Peabody Drive  
Champaign, IL 61820

Information about any studies that have been conducted by the State Geological Survey, State Water Survey, Natural History Survey that have been computerized and put into Geographic Information System (GIS) format. Some studies may be useful for collecting information for property site assessments.

#### ***Illinois State Museum***

Geography Program  
Illinois State Museum  
1902 S. 10 1/2 Street  
Springfield, IL 62703

Developed the Historical Hazardous Substance Database. Potentially useful for determining industrial hazards that may have existed at a site. Database is available for sale in a dBASE format.

### **Illinois Emergency Management Agency (Formerly IESDA)**

Illinois Emergency Management Agency  
Oran Robinson  
110 East Adams  
Springfield, IL 62706  
217-782-4694

This agency has maintained computerized information about spills and releases of hazardous materials in Illinois since 1987. Incidents prior to this time are maintained in paper files. All incidents are reported to IEMA and then may be assigned to another state agency for management. Requests for information should be made in writing and include the name and address of the property in question.

### **Illinois Environmental Protection Agency**

2200 Churchill Rd.  
P.O. Box 19276  
Springfield, IL 62794

#### ***Permit Information and Reports***

John Little  
Freedom of Information Act Coordinator  
217-782-6760

Permit files at IEPA division of Land Pollution Control contain the most detailed information about sites and are open for inspection. A FOI request for access to Land Division files will provide researcher access to land, water, and air permit files.

#### ***Leaking Underground Storage Tank Incidents***

Harry Chappel  
LUST Section Manager  
217-785-4728

A computerized database is maintained of all LUST incidents that are reported to IEPA. Computer searches of this information may be possible.

### **Toxic Release Inventory/Spills Information**

Joe Goodner  
Office of Chemical Safety  
217-782-3637

This office maintains a computerized database of the annual Toxic Release Inventory forms that are submitted by companies that were required to report under the Emergency Planning and Community Right-to-Know Act. Also maintains records on reported hazardous material or petroleum release incidents from 1972 to present. Information is maintained on a computer database. Written FOI requests should include the name and location of the facility.

#### **Illinois Office of State Fire Marshal**

Public Information Officer  
Office of State Fire Marshal  
1035 Stevenson Drive  
Springfield, IL 62703  
217-785-5878

Registration information about underground storage tanks that were in operation after 1/1/74. Hard copy file of registration list is available for purchase. Requests for information should include the name of the site or possible names, address, city, and Fire Marshal's Facility ID # (if known).

#### **Illinois Pollution Control Board**

Sandra Wiley, Administration Manager  
Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, IL 60601  
312-814-3623

Pollution Control Board maintains files of all cases that have been brought before the Board. Cases are arranged by name of company involved. Written requests pursuant to Freedom of Information Act for a specific company are accepted. (Can usually be filled by PCB staff within a week). Researchers may also inspect files at the Chicago office. Microfiche copies are available of closed cases. Open cases are only available in paper files.

#### **Illinois State Library**

Map Reference Room  
Illinois State Library  
300 South 7th Street  
Springfield, IL  
217-782-5823

Microfiche copies of Library of Congress Holdings of Sanborn Maps of Illinois are available for use at the State Library or through interlibrary loan. Maps cover timespan of appx 1880-1950 for many areas of the state. Maps covering 1950-1970 are available for only 13 cities in the state. Librarian suggests calling the Library to confirm that maps include the area being researched and that films are available before making a trip.

#### **Northeastern Illinois Planning Commission (NIPC)**

Kim Fiero  
Northeastern Illinois Planning Commission  
Natural Resources Department  
400 West Madison Street  
Chicago, IL 60606  
312-454-0400

NIPC's Historical Inventory of Solid Waste Landfills in Northeastern Illinois was conducted in 1987 out of concern about groundwater quality. The inventory covers Cook, Will, Kane, Lake, McHenry and DuPage counties and include active and historical sites. These sites are also found in HWRIC's Inventory of Land-Based Disposal Sites. Telephone inquiries for information from the list are welcome.

#### **NTIS - National Technical Information Service**

U.S. Department of Commerce  
National Technical Information Service  
Springfield, VA 22161  
703-487-4650

NTIS is the source for U.S. and foreign-sponsored research and development results, business information and engineering solutions. The Federal Computer Products Center provides access to software, data files and databases that are produced by federal agencies. NTIS has a number of environmental database files and factsheets that can be useful guides for site assessments.

#### **US Environmental Protection Agency**

Freedom of Information Officer  
USEPA Region 5 Office  
53 W. Jackson Blvd.  
Chicago, IL 60604  
312-353-2072

CERCLIS file may be searched via FOI request including zip code and address of property. The FINDS database is an inventory used by USEPA to track all facilities subject to regulation. A search of this database by zip code is possible. Provides basic information about a facility, identifies sources of more detailed information.